

ABSTRACT OF THE DISCLOSURE

A jig plate has a mounting part for mounting the jig plate to a polishing machine, a holding part, and a holding member removably supporting the optical connector plug in the holding part so that end faces of a ferrule and an optical fiber confront a surface of a polishing member during a polishing operation. The holding member has an engaging portion for detachable engagement with a connecting member of the optical connector plug to removably support the optical connector plug so that during a polishing operation, the end faces of the ferrule and optical fiber rotate in a second direction of rotation opposite to the first direction of rotation while contacting a polishing surface of the polishing member at a preselected angle of inclination, and while an axis extending in the direction of inclination of the end faces of the ferrule and optical fiber coincides with a first axis of the optical connector plug disposed generally orthogonal to a second axis of the optical connector plug extending along an exterior surface thereof on which the connecting member is disposed and extending in a longitudinal direction of the connecting member.